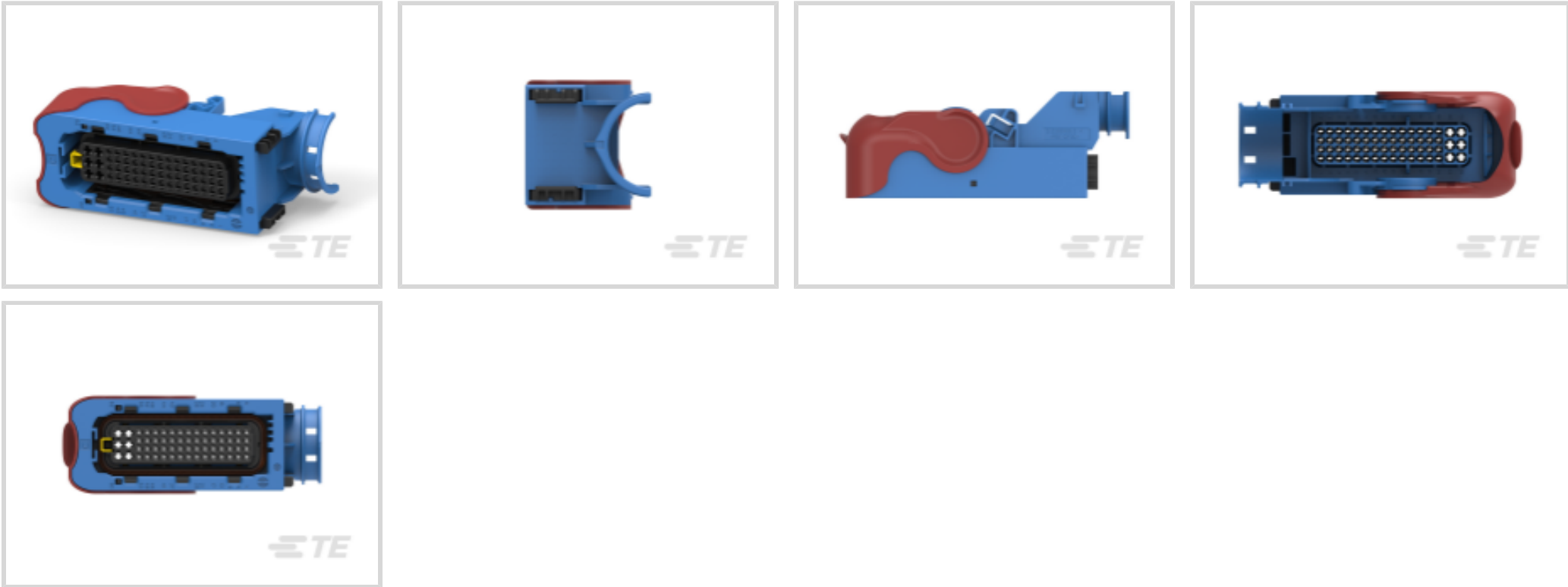




Automotive Parts > Automotive Connectors > Automotive Housings > LEAVYSEAL Connector Housings



Connector & Housing Type: **Housing for Female Terminals**

Number of Positions: **62**

Sealable: **Yes**

Operating Temperature Range: **-40 – 120 °C [-40 – 248 °F]**

Number of Rows: **4**

[All LEAVYSEAL Connector Housings \(117\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Blank Cavity Position	0
Number of Positions	62
Number of Rows	4

Electrical Characteristics

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Operating Voltage	36 VDC
Nominal Voltage Architecture	36 V

Body Features

Cable Exit Angle	90°
Primary Product Color	Blue
Connector & Keying Code	C

Contact Features

Contact Size	1.5K, 2.8mm
Contact Type	Receptacle
Mating Tab Width	1.6 mm, 2.8 mm [.063 in] [.11 in]
Contact Current Rating (Max)	40 A

Mechanical Attachment

Strain Relief	With
Terminal Position Assurance	No
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF20
Centerline (Pitch)	4 mm, 5 mm [.157 in] [.196 in]

Dimensions

Row-to-Row Spacing	4 mm, 5.5 mm [.157 in] [.216 in]
Compatible Insulation Diameter Range	1.4 – 2.16 mm, 2.2 – 3 mm
Product Width	47.1 mm [1.85 in]
Product Length	124.8 mm [4.91 in]
Connector Height	46 mm [1.81 in]

Usage Conditions

Operating Temperature Range	-40 – 120 °C [-40 – 248 °F]
Operating Temperature (Max)	120 °C [248 °F]

Operation/Application

Circuit Application	Power
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Industry Standards



IP Rating	IP67, IP69K
Compatible With Agency/Standards Products	LV214

Packaging Features

Packaging Quantity	22
Packaging Method	Package

Other

Serviceable	Yes
Connector Position Assurance Capable	No

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts




TE Part # 2287497-1
SINGLE WIRE SEAL,1.5MM CONTACT SYSTEM



TE Part # 1394133-1
SINGLE WIRE SEAL BLUE



TE Part # 3-968947-1
TAB 2.8x0.8 CONTACT CS2 SWS Sn



TE Part # 1718705-1
SINGLE WIRE SEAL,COLLAR DIA 2,



TE Part # 2-964269-2
TAB A 1.6x0.6 CONTACT CF SWS Ag



TE Part # 3-1718324-1
1.5/2.8MM TAB HSG.,62POS.,ASSY



TE Part # 828904-1
SINGLE WIRE SEAL FOR J.P.T.CON



TE Part # 964971-1
EINZELLEITERDICHTNG



TE Part # 828905-1
SINGLE-WIRE-SEAL(5MM HOLE)



TE Part # 1-965982-3
FLACHSTECKER2,8X0,8



TE Part # 1394132-1
BLINDSTOPFEN F.D3,6



TE Part # 963531-1
BLINDSTOPFEN



TE Part # 964972-1
EINZELLEITERDICHTNG



TE Part # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB



TE Part # 828922-2
CAVITY PLUG 2,5MM S



TE Part # 828922-1
2,5MM CAVITY PLUG FOR 5,4MM DI

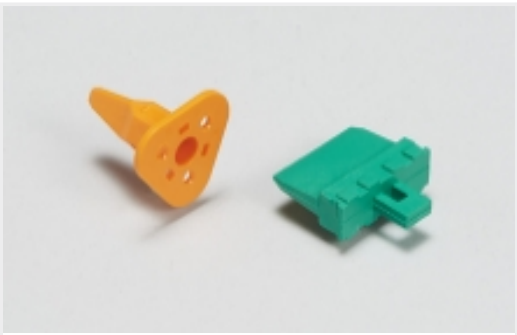


TE Part # 1718705-2
SINGLE WIRE SEAL



TE Part # 963530-1
EINZELLEITERDICHTNG

Also in the Series | LEAVYSEAL



Automotive Connector Locks & Position Assurance(4)



Automotive Housings(117)



Connector Caps & Covers(1)

Customers Also Bought



TE Part #HDP26-24-9SE-L017
PLG, 9P, BLK, E, RNG, 4/8/12, S



TE Part #CAT-AM7801-CH8172
AMPSEAL 16 Housings



TE Part #CAT-AM7801-T273
AMPSEAL 16 CONTACTS



TE Part #CAT-AM7801-B128
AMPSEAL 16 Connectors Backshell



TE Part #C34252-000
ES1000-NO.3-B8-X-55MM

Documents

Product Drawings

62POS,HYBRID,REC HSG ASSY,SLD,COD C

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-2366619-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-2366619-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-2366619-3_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.



Datasheets & Catalog Pages

LEAVYSEAL CONNECTORS

English

Product Specifications

AMP MCP2.8 REC. HOUSING, 39POS , 2.8MM TAB HOUSING, 39POS

English